JACOBS ENGINEERING

February 23, 1995

Transmittal Tr# 95U002



TO:

Mr. Rich Haavisto

Technical Manager

U.S. Corps of Engineers

Environmental Engineering Branch [PA

1325 J Street, 12th floor REPART RE

Sacramento, CA. 95814-2922

FROM:

Brian Keating Project Manager

Jacobs Engineering Group 2525 Natomas Park Drive, Ste. 370

Sacramento, CA 95833

(916)568-4700

ON:

Contract No. DACA05-92-D-0040, Delivery Order 15

JEG Project No. 21-H103-15 Vernal, Utah - Vernal Naples Truck Stop

ATTACHED ARE1			ENCLOSURE	1_	PRINTS OF EACH	WE RELEASE	THEM FOR:	
CONSTRUCTION			PURCHASE	APPROVAL				
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COPIES TO:		G. Wagner (O M. Wichman (G. Wagner (Omaha) M. Wichman (Omaha)		P. Stearing (PA) D. Thompson (PA)			
JEG		Kleinfelder		USEF				
D. Christensen (Sac) S. Hill (Sac) H. Amin (Martinez) J. Kasandra (Sac)		R. Zollinger (Salt Lake City) M. Crockett (Vernal, Utah)		(H. Griswold (CO)				
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JACOBS ENGINEERING GROUP INC.

MEMORANDUM

DATE:

February 16, 1995

TO:

Distribution

FROM:

Brian Keating, JEG Project Manager

Subject:

Meeting Minutes for 16, February 1995, Vernal, Utah - Naples Truck Stop

Attendees:

Rich Haavisto

COE Sacramento Technical Manager

Brian Keating

JEG Project Manager

Rick Hallmark

UB Health Dept.

Lawrence Leahy Dean Richards Army Corps Fort Creek Richards Laboratories

Matt Crockett Renee Zollinger Mark Wichman Kleinfelder, Inc Kleinfelder, Inc COE - Omaha

Greg C. Wagner
Philip Stearns

COE - Omaha IT Corporation

Dan Thompson Ted Allen Ken Martinez IT Corporation D.E./DEQ

Hays Griswold

IT Corporation

USEPA

ITEMS DISCUSSED:

- Introductions
- Status of Pump and Treat System:
 - Draft Final Operations and Maintenance Manual now being finalized.

A draft version was circulated to attendees by IT.

- System is now on-line and has processed 300,000 gallons of water to date.
- Initial Sample results are within POTW discharge and State Air Quality requirements
- Operating at 18-20 inches vacuum; seal water being supplied at 8 gpm
- Range of operating temperatures on vacuum pumps is 70-100° F

- Reviewed updated series of Process and Instrumentation Diagrams (PIDs)
 Reviewed auto-dialer alarm procedures
 Reviewed communications and current relations with Questar and Naples Truck Stop Owner; Relations are considered good.
- Decided to hold a follow-up meeting between USACE and EPA today to resolve issue of turn-over date from IT to JEG. Subsequent meeting set March 1, 1995 as the new turnover date. JEG to assume O&M of system, perform sampling and analysis, and turn-over utility bills on this date.
- Clean-up level discussion post-poned at request of EPA.
- JEG is pursuing a formal lease agreement with Questar Pipeline Co. Lease is now being reviewed by Questar's property and right-of-way group.
- Access to area of Questar property where wells #7 and #8 are located was discussed. IT to turn-over key to JEG with Questars' approval.
- DEQ concern that USACE/JEG sample from existing monitoring wells in the future.

To Do Items Discussed:

- JEG to sample from groundwater monitoring wells in the future (already part of sampling schedule proposed)
- JEG to follow-up on lease agreement
- IT to check on back-flow device on newly installed seal water line
- IT to turn-over keys

cc: All Attendees

D. Christensen (JEG-Sac)

H. Amin, (JEG-Martinez)

File